NOV 2 2 2004

PATENT

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P.O. Box 1450, Alexandria, VA 22313-1450.

Date

Ayesha J. Shaikh

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Douglas A. Larson and

frey I Cronin

Attorney Docket No.: 501296.01 (30266/US)

Jeffrey J. Cronin

Serial No. : 10/773,583

Group Art Unit

: 2186

Filed

: February 5, 2004

Examiner

: Not Yet Assigned

Title

: APPARATUS AND METHOD FOR DATA BYPASS FOR A BI-DIRECTIONAL DATA

BUS IN A HUB-BASED MEMORY SUB-SYSTEM

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449. Copies of the cited foreign patent references, as required under 37 C.F.R. § 1.98(a)(2), are enclosed. Copies of the cited U.S. patents and U.S. patent application publications will not be submitted herewith in accordance with the waiver by the Office of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for U.S. national patent applications filed after June 30, 2003. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/893,709, describing and claiming subject matter that is similar to the subject matter of this application, was filed on July 15, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/813,040, describing and claiming subject matter that is similar to the subject matter of this application, was filed on March 29, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/857,467, describing and claiming subject matter that is similar to the subject matter of this application, was filed on May 28, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/625,132, describing and claiming subject matter that is similar to the subject matter of this application, was filed on July 22, 2003. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/773,518, describing and claiming subject matter that is similar to the subject matter of this application, was filed on February 5, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/861,145, describing and claiming subject matter that is similar to the subject matter of this application, was filed on June 4, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Please acknowledge receipt of this Supplemental Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,

DORSEY & WHITNEY LLP

Kimton N. Eng Registration No. 43,605

KNE:ajs

Enclosures:

Postcard Form PTO-1449 Cited References (2) Copies of Related Applications (6)

1420 Fifth Avenue, Suite 3400 Seattle, WA 98101 Telephone (206) 903-8800 Facsimile (206) 903-8820

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FORM PTO-1449 (REV.7-80)

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INFORMATION DISCLOSURE STATEMENT (Use se de la heets if necessary)

US. DEPARTMENT OF COMMERCE

ATTY. DOCKET NO. 501296.01 (30266/US)

APPLICATION NO. 10/773,583

APPLICANT(S)

Douglas A. Larson and Jeffrey J. Cronin

FILING DATE

GROUP ART UNIT

February 5, 2004

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				February 5, 2004	21	.86	
			U.S.	. PATENT DOCUMENTS			
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA	4,707,823	11/17/87	Holdren et al.	370	1	
	AB	5,241,506	08/31/93	Motegi et al.	365	210	
	AC	5,243,703	09/07/93	Farmwald et al.	395	325	
	AD	5,319,755	06/07/94	Farmwald et al.	395	325	
-	AE	5,355,391	10/11/94	Horowitz et al.	375	36	
	AF	5,432,823	07/11/95	Gasbarro et al.	375	356	
	AG	5,465,229	11/07/95	Bechtolsheim et al.	345	477.	
	АН	5,502,621	03/26/96	Schumacher et al.	361	760	
	AI	5,566,325	10/15/96	Bruce, II et al.	395	494	
-	AJ	5,581,767	12/03/96	Katsuki et al.	395	800	
	AK	5,606,717	02/25/97	Farmwald et al.	395	856	
	AL	5,638,334	06/10/97	Farmwald et al.	365	230.03	
-	AM	5,819,304	10/06/98	Nilsen et al.	711	5	
	AN	5,928,343	07/27/99	Farmwald et al.	710	104	
	AO	5,973,935	10/26/99	Schoenfeld et al.	361	813	
	AP	5,973,951	10/26/99	Bechtolsheim et al.	365	52	
	AQ	6,029,250	02/22/00	Keeth	713	400	
	AR	6,061,296	05/09/00	Ternullo, Jr. et al.	365	233	
	AS	6,125,431	09/26/00	Kobayashi	711	154	
	AT	6,175,571 B1	01/16/01	Haddock et al.	370	423	
	AU	6,185,352 B1	02/06/01	Hurley	385	114	
	AV	6,247,107 B1	06/12/01	Christie	711	216	
	AW	6,294,937 B1	09/25/01	Crafts et al.	327	158	
	AX		04/09/02	Rhee	365	196	
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<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449 (REV.7-80) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 501296.01 (30266/US)

APPLICATION NO. 10/773,583

APPLICANT(S)

Douglas A. Larson and Jeffrey J. Cronin

FILING DATE February 5, 2004

GROUP ART UNIT 2186

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## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

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			U.S.	PATENT DOCUMENTS		_	
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE  IF APPROPRIATE
	AY	6,401,213 B1	06/04/02	Jeddeloh	713	401	
	ΑZ	6,430,696 B1	08/06/02	Keeth	713	503	
	BA	6,434,736 B1	08/13/02	Schaecher et al.	716	17	
	ВВ	6,479,322 B2	11/12/02	Kawata et al.	438	109	
	ВС	6,490,188 B2	12/03/02	Nuxoll et al.	365	63	
	BD	6,629,220 B1	09/30/03	Dyer	711	158	
	ВЕ	6,646,929 B1	11/11/03	Moss et al.	365	194	
	BF	6,662,304 B2	12/09/03	Keeth et al.	713	400	
	BG	6,667,895 B2	12/23/03	Jang et al.	365	63	
	вн	6,721,195 B2	04/13/04	Brunelle et al.	365	63	
	ві	6,724,685 B2	04/20/04	Braun et al.	365	233	
•	ВЈ	6,735,679 B1	05/11/04	Herbst et al.	711	167	
	вк	6,745,275 B2	06/01/04	Chang	710	305	
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	ВМ	6,756,661 B2	06/29/04	Tsuneda et al.	257	673	
	BN	6,771,538 B2	08/03/04	Shukuri et al.	365	185.05	
	во	6,792,059 B2	09/14/04	Yuan et al.	375	354	
	ВР	6,799,246 B1	09/28/04	Wise et al.	711	117	
	BQ	6,804,764 B2	10/12/04	LaBerge et al.	711	170	
	BR	6,816,947 B1	11/09/04	Huffman	711	151	
	BS	2003/0043158 A1	03/06/03	Wasserman et al.	345	545	
	вт	2003/0093630 A1	05/15/03	Richard et al.	711	154	
	ВU	2003/0163649 A1	08/28/03	Kapur et al.	711	146	

**EXAMINER** 

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DATE CONSIDERED

Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

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<sup>\*</sup> EXAMINER:

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FORM PTO-1449 (REV.7-80)			U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. 501296.01 (30266/US)		APPLICATION NO. 10/773,583		
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				IENT	APPLICANT(S)					
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<del> </del>					February 5, 2004			2186		
			U.S	. PATENT	DOCUMENTS					
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLA	ASS	SUBCLASS		OPRIATE
	вw	2003/0193927 A1	10/16/03	Hronik		370		351		
	вх	2004/0022094 A1	02/05/04	Radhakris	shnan et al.	365		200		
	BY									
	BZ									
	CA									
	СВ	<u> </u>								
	СС			<u> </u>						
			FORE	IGN PATEN	NT DOCUMENTS					
		DOCUMENT NUMBER	DATE		COUNTRY	CLA	ASS	SUBCLASS	TRANS	LATION
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	CD	WO 93/19422	09/30/93	PCT		_				
<del></del>	CE	EP0849685A2	06/24/98	EP						
	CF									
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\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

DATE CONSIDERED

EXAMINER

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